



Best Available Copy

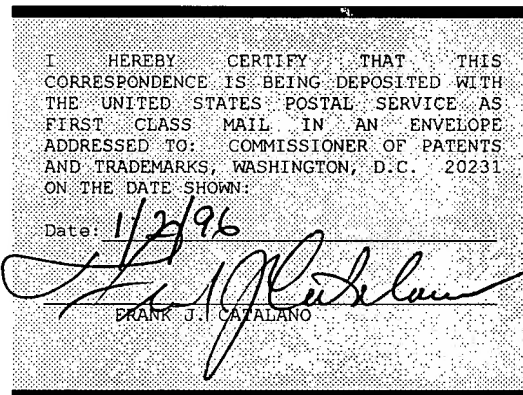
3 a
1/24/96
EB

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 24 1996

GROUP 3200

APPLICANT: JOHNNY P. ELLIS
SERIAL NO.: 08/336,335
FOR: DYNAMIC INFEEED CONTROL
FOR SEGMENTING SWARF IN
A LATHE APPLICATION
FILED: 11/09/94
GROUP ART
UNIT: 3200 3209
EXAMINER: K. HANSEN



RESPONSE TO OFFICE ACTION DATED 10/2/95

COMMISSIONER OF PATENTS
AND TRADEMARKS

WASHINGTON, D.C. 20231

DEAR SIR:

In response to the Office Action of October 2, 1995, please amend the above identified application as follows:

IN THE CLAIMS:

Amend claims 3 and 6 as follows:

3. (Amended) A machine according to claim 2, said sine wave motion having an amplitude substantially equal to one half of a distance travelled by said workpiece in said transverse direction during one rotation at said nominal infeed rate.

6. (Amended) A machine according to claim 1, said computer means for causing

21
52
14